

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: UTSUMI, et al.

Filed: July 30, 2003

For: ACTIVE MATRIX TYPE LIQUID CRYSTAL DISPLAY APPARATUS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 30, 2003

Sir:

In the matter of the above-identified application, this information disclosure statement is being submitted with the following citation as specified in 37 CFR 1.97(d).

"A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120."

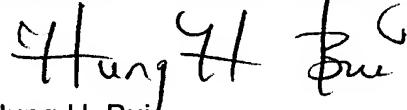
Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 09/572,375, filed May 18, 2000.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (Case No. 503.34972CX2) and please credit any excess fees to such deposit account.

Respectfully submitted,

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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		APPLICANT UTSUMI, et al.	
		FILING DATE July 30, 2003	GROUP

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	5,841,498	11-98	Baur, et al.			
AB	4,632,514	12-86	Ogawa, et al.			
AC	5,139,340	8-92	Okumura			
AD	4,345,249	8-82	Togashi			
AE	5,048,933	9-91	Asano			
AF	RE 33987	7-92	Suzawa			
AG	5,132,825	7-92	Miyadera			
AH	5,211,463	5-93	Kalmanash			
AI	5,532,854	7-96	Fergason			
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
AM	91/10936	7-91	WO				
AN	3-233518	10-91	Japan				
AO	4-181219	6-92	Japan				
AP	6-222397	8-94	Japan				
AQ	63-21907	5-88	Japan				
AR							
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU	
AV	
AW	
AX	
AY	
AZ	
Examiner	Date Considered